

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 11-082243

(43)Date of publication of application : 26.03.1999

(51)Int.Cl.

F02M 61/18

F02M 61/18

F02M 61/18

(21)Application number : 09-243992

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(22)Date of filing : 09.09.1997

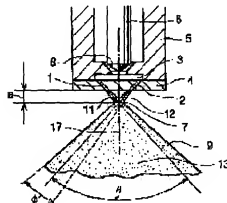
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(54) FUEL INJECTION VALVE

(57)Abstract:

PROBLEM TO BE SOLVED: To attain either increasing tolerance from a designed injection angle, easily determining an opening angle of fuel spray after collision, or improving pulverization.

SOLUTION: This fuel injection valve has at least a pair of slit injection holes 1, 2, and the slit injection holes 1, 2 have an angle each other so that the fuel injection directions cross outside the fuel injection valve and inside an engine cylinder. This angle is 60 degrees. The slit injection holes 1, 2 are shifted each other by an amount of less than 1/4 of their lengths. A fuel injecting pressure is 5MPa or more. When two pairs of the slit injection holes 1, 2 are provided, their positions are shifted by 90 degrees.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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